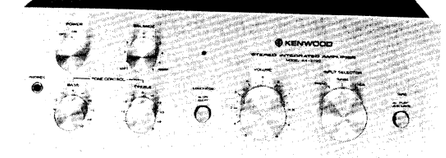
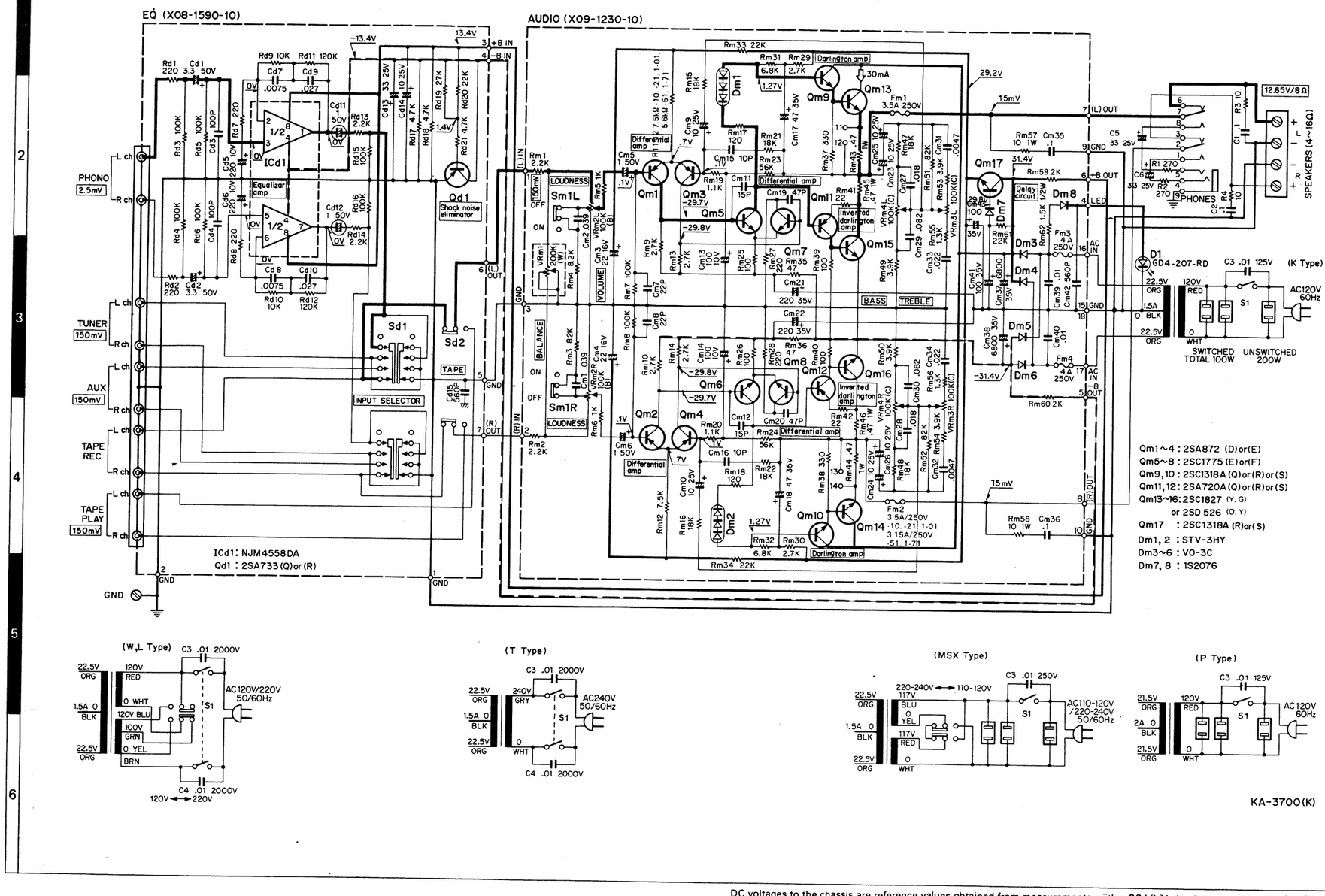
KENWOOD

STEREO INTEGRATED AMPLIFIER

(KA-3750) KA-3700

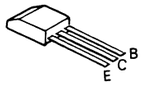




KA-3700(K)

DC voltages to the chassis are reference values obtained from measurements wiith a 20 kΩ/V circuit tester under no signal condition.

2SC1213A



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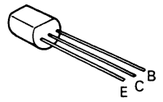
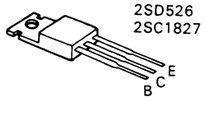
2SA733
2SA872
2SA872A
2SC1318
2SC1318A
2SC1775
2SC1775A



2SD525
2SD526
2SC1827



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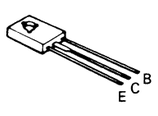
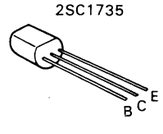


2SA850
2SC1735



Semiconductor	Substitution
2SA720A	2SA850
2SA733	2SA640
2SA872	2SA872A
2SC1213A	2SC1212A
2SC1318	2SC1318A
	2SC1212A

Semiconductor	Substitution
2SC1318A	2SC1735
2SC1775	2SC1775A
2SC1827	2SD525
2SD526	2SD525

Power Output
(K・M・S・X)
20 watts* per channel, minimum RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.08% total harmonic distortion.

Power Output
(W・L・T)
25 watts per channel, minimum RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.1% total harmonic distortion.

Both Channel Driven	**(K・M・S・X)**
	22+22 watts 4 ohms at 1,000 Hz
Both Channel Driven	**(W・L・T)**
	25+25 watts 4 ohms at 1,000 Hz
Dynamic Power Output	100 watts 4 ohms
Total Harmonic Distortion	**(K・M・S・X)**
	0.08% at rated power into 8 ohms
Total Harmonic Distortion	**(W・L・T)**
	0.1% at rated power into 8 ohms
Tatal Harmonic Distortion	0.04% at 1/2 rated power into 8 ohms
Intermodulation Distortion	0.04% at rated power into 8 ohms
(60 Hz : 7 kHz = 4 : 1)	
Power Bandwidth	10 Hz at 50 kHz
Damping Factor	30 at 8 ohms
Speaker Impedance	Accept 4 ohms to 16 ohms
Input Sensitivity/Impedance	
Phono	2.5 mV/50k ohms
Tuner	150 mV/10k ohms
AUX	150 mV/50k ohms
Tape	150 mV/50k ohms
Signal to Noise Ratio (IHF, A)	
Phono	72 dB for 2.5 mV input
	78 dB for 5.0 mV input
	84 dB for 10 mV input
Tuner	100 dB for 150 mV input
AUX	100 dB for 150 mV input
Tape	100 dB for 150 mV input
Maximum Input Lever for	
Phono	150 mV (rms.), T.H.D 0.08% at 1,000 Hz
Output Level/Impedance	
Tape REC (Pin)	140 mV/450 ohms
Frequency Response	
Phono	RIAA standard curve +0.4 dB, −0.4 dB
AUX and Tape	20 Hz to 20 kHz +1 dB, −1 dB
Tone Control	
Bass	±7.5 dB at 100 Hz
Treble	±7.5 dB at 10 kHz
Loudness Control	9 dB at 100 Hz
(at −30 dB Volume Level)	
Power Consumption	185 watts at full power
A.C. Outlet	Switched 2, Unswitched 1
Dimension	W 14-31/32" (380 mm)
	H 5-1/2" (140 mm)
	D 11-7/16" (291 mm)
Weight (Net)	12.7 lbs (5.7 kg)
(Gross)	15.2 lbs (6.8 kg)

* Measured pursuant to Federal Trade Commision's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Note:

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.